

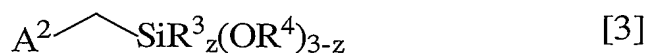
### **Amendments to the Claims:**

*This listing of claims will replace all prior versions, and listings, of claims in the application:*

Claims 1 - 9. (Cancelled)

10. - 11. (Cancelled).

12. (Currently Amended) The mixture of claim [[10]] 22, comprising prepolymers which have alkoxysilyl groups of the formula [3]



where

$A^2$  is an oxygen atom, an N- $R^5$  group or a sulfur atom,

$R^3$  is an alkyl, cycloalkyl, alkenyl or aryl radical having 1-10 carbon atoms,

$R^4$  is an alkyl radical having 1-2 carbon atoms or an  $\omega$ -(oxyalkyl)alkyl radical having a total of 2-10 carbon atoms,

$R^5$  is a hydrogen atom, an alkyl, alkenyl or aryl radical having 1-10 carbon atoms, or a  $-\text{CH}_2-\text{Si}R_z^3(OR^4)_{3-z}$  group and,

$z$  is 0, 1 or 2.

13. - 15. (Cancelled)

16. (Currently Amended) The mixture of claim [[10]] 22, wherein the hydrocarbon blowing agent (B) comprises one or more hydrocarbons having 1-5 carbon atoms.

17. (Cancelled)

18. (Currently Amended) The mixture of claim [[10]] 22, comprising a blowing agent mixture which comprises at least 50% by volume of hydrocarbon blowing agent (B) and one or more further blowing agents.

19. (Previously presented) The mixture of claim 18, wherein a further blowing agent is dimethyl ether.

20. (Currently Amended) A process for preparing a foamable mixture of claim [[10]] 22, wherein the prepolymer (A) is prepared at least partly in a pressure vessel.

21. (Currently Amended) A pressure vessel containing a foamable mixture of claim [[10]] 22.

22. (Previously Presented) An isocyanate-free foamable mixture comprising:  
(A) a mixture of prepolymers in which 50-99% of the chain ends are terminated by alkoxysilyl groups and 1-50% of the chain ends are terminated by groups of the formula [2]



where

$A^1$  is an oxygen atom, an  $N-R^2$  group or a sulfur atom wherein when  $A^1$  is  $NR^2$  or oxygen,  $A^1$  is part of a urea or urethane group, respectively,

$R^1$  is an alkyl, cycloalkyl, alkenyl, aryl or arylalkyl radical having 2-50 carbon atoms in which the carbon chain is optionally interrupted by nonadjacent oxygen atoms, sulfur atoms or  $N-R^2$  groups, and the carbon chain of  $R^1$  is optionally substituted by lateral alkyl groups having 1-10 carbon atoms or halogen atoms, and

$R^2$  is a hydrogen atom or an alkyl, alkenyl or aryl radical having 1-10 carbon atoms,  
and

(B) a hydrocarbon blowing agent.

23. (Previously Presented) The foamable mixture of claim 22, wherein A<sup>1</sup> is oxygen or NR<sup>2</sup> and is part of a urethane group.

24. (Previously Presented) The foamable mixture of claim 22, wherein A<sup>1</sup> is NR<sup>2</sup> and A<sup>1</sup> is part of a urea group.

25. - 26. (Cancelled).

27. (Previously Presented) The foamable mixture of claim 22, wherein from 65-95% of the prepolymer chain ends are terminated by alkoxysilyl groups and 5-35% of the prepolymer chain ends are terminated by groups of the formula [2].

28. (Previously Presented) The foamable mixture of claim 22, wherein from 80-95% of the prepolymer chain ends are terminated by alkoxysilyl groups and 5-20% of the prepolymer chain ends are terminated by groups of the formula [2].

29. (Currently Amended) ~~[[The]]~~ An isocyanate-free foamable mixture of claim 10, wherein R<sup>1</sup> is an alkyl or alkenyl group containing 10-18 carbon atoms comprising:

(A) a mixture of prepolymers in which 50-99% of the chain ends are terminated by moisture condensable alkoxysilyl groups and 1-50% of the chain ends are terminated by groups of the formula [2]

A<sup>1</sup>-R<sup>1</sup>

[2]

where

A<sup>1</sup> is an oxygen atom, an N-R<sup>2</sup> group or a sulfur atom,

R<sup>1</sup> is an alkyl or alkenyl group having 10 - 18 carbon atoms and

R<sup>2</sup> is a hydrogen atom or an alkyl, alkenyl or aryl radical having 1-10 carbon atoms,

and

(B) a hydrocarbon blowing agent.